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File No. 1575-00

**Declaration and Power of Attorney for Patent Application**

As the below named inventor, we hereby declare that:

Our residence, post office address and citizenship are as stated next to our names,

We believe we are the original, first and sole (or joint) inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled ELECTROMAGNETIC MATCHED FILTER BASED MULTIPLE ACCESS COMMUNICATIONS SYSTEMS the specification of which was filed on December 29, 2000 as U.S. Serial No. 09/752,392.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of the application:

(Application Serial No.)	(Filing Date)	(Status)
		(patent, pending, abandoned)

We hereby appoint the following attorneys and/or agents to prosecute this application and

to transact all business in the Patent and Trademark Office connected therewith:


T. Daniel Christenbury	Reg. No. 31,750	Guy T. Donatiello	Reg. No. 33,167
Paul A. Taufer	Reg. No. 35,703	James A. Drobile	Reg. No. 19,690
Robert A. McKinley	Reg. No. 43,793	Austin R. Miller	Reg. No. 16,602
Sharon Fenick	Reg. No. 45,269	Stewart M. Wiener	Reg. No. 46,20
Joan T. Kluger	Reg. No. 38,940	Michael A. Patané	Reg. No. 42,982
Felicity Rowe	Reg. No. 47,042	Stephenie Yeung	Reg. No. 48,052
Frank Cona	Reg. No. 38,412		

Address all telephone calls to Paul A. Taufer, Schnader Harrison Segal & Lewis LLP,  
Suite 3600, 1600 Market Street, Philadelphia, PA 19103 (215) 751-2475.

Address all correspondence to Paul A. Taufer, Schnader Harrison Segal & Lewis LLP,  
Suite 3600, 1600 Market Street, Philadelphia, PA 19103.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first and joint inventor: Tim Olson

Inventor signature  Date 10/18/01  
Residence: 925 N. San Souci, DeLand, Florida 32720  
Citizenship: United States  
P. O. Address: same as above

Full name of second and joint inventor: Ulf Osterberg

Inventor signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence: 9 Woods End Road, Etna, New Hampshire 03755  
Citizenship: United States  
P. O. Address: same as above

Full name of third and joint inventor: Dennis Healy

Inventor signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence: 4401 College Heights Drive, Hyattsville, Maryland 20782  
Citizenship: United States  
P. O. Address: same as above

to transact all business in the Patent and Trademark Office connected therewith:

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Full name of first and joint inventor: Tim Olson

Inventor signature \_\_\_\_\_ Date \_\_\_\_\_  
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Full name of second and joint inventor: Ulf Osterberg

Inventor signature Ulf Osterberg Date 10/3/01  
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Full name of third and joint inventor: Dennis Healy

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Full name of third and joint inventor: Dennis Healy

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Full name of fourth and joint inventor: Seung Choi

Inventor signature: Seung Choi Date Oct. 2, 2001

Residence: 119 Lyme Road, Hanover, NH 03755

Citizenship: ~~United States~~ Rep. of Korea

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G.H.C